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PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. 10/532,202
Applicant(s): STEFFEN HASENZAHN, ET AL.
Filed: April 14, 2005
TC/A.U. 1796
Examiner: Peter F. Godenschwager
Title: PULVERULENT MATERIALS

Confirmation No.: 6755

Docket No.: 032301.415
Customer No.: 25461

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Commissioner for Patents
P.O. Box 1450
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Sir:

LETTER TO EXAMINER PRIOR TO INTERVIEW

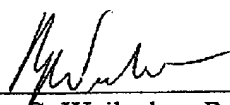
The following is a proposal for discussion purposes only at an interview to be scheduled.

It is proposed to amend the claims as shown on the attached pages.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By:


Robert G. Weilacher, Reg. No. 20,531

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LIT\1051458.1

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Attachment to Letter dated Oct. 15, 2008
For Discussion Purposes Only

Listing of Claims:

1. (Currently Amended) Pulverulent materials and mixtures thereof, comprising one or more surface-modified and structure-modified pyrogenically prepared metalloid or metallic oxides wherein the surface-modified and structure-modified pyrogenically prepared metalloid or metallic oxide is

(a) a silanized structure-modified silica having alkylsilyl groups of the formula $\text{SiC}_n\text{H}_{2n+1}$ where $n=2-18$ which are octylsilyl and/or hexadecylsilyl attached to said silica, and having the following physicochemical properties:

BET surface area	25-400 m ² /g
Average primary particle size	5-50 nm
pH value	3-10
Carbon content	0.1-25% [[; or]] .

(b) ~~a silanized structure-modified silica, which is characterized by having a group attached to said silica, said group being selected from the group consisting of dimethylsilyl and monomethylsilyl, and mixtures thereof, having the following physicochemical data:~~

BET surface area	25-400 m²/g
Average primary particle size	5-50 nm
pH value	3-10
Carbon content	0.1-10%
DBP number %:	<200.

2. (Currently Amended) Method of improving the flowability of pulverulent materials and mixtures thereof, comprising adding to the pulverulent materials and mixtures thereof one or more surface-modified and structure-modified pyrogenically prepared metalloid or metallic

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oxides wherein the surface-modified and structure-modified pyrogenically prepared metalloid or metallic oxide is

(a) a silanized structure-modified silica having alkylsilyl groups of the formula $\text{SiC}_n\text{H}_{2n+1}$ where $n=2-18$ which are octylsilyl and/or hexadecylsilyl attached to said silica, and having the following physiochemical properties:

BET surface area	25-400 m ² /g
Average primary particle size	5-50 nm
pH value	3-10
Carbon content	0.1-25%[[; or]] .

~~(b) a silanized structure-modified silica, which is characterized by having a group attached to said silica, said group being selected from the group consisting of dimethylsilyl and monomethylsilyl, and mixtures thereof, having the following physiochemical data:~~

BET surface area	25-400 m²/g
Average primary particle size	5-50 nm
pH value	3-10
Carbon content	0.1-10%
DBP number %:	<200.

3. (Cancelled)

4. (Currently Amended) A composition of matter comprising at least one pulverulent material which is a fire-extinguishing powder and at least one surface-modified pyrogenically prepared metalloid or metallic oxide wherein the surface-modified and structure-modified pyrogenically prepared metalloid or metallic oxide is

(a) a silanized structure-modified silica having alkylsilyl groups of the formula $\text{SiC}_n\text{H}_{2n+1}$ where $n=2-18$ which are octylsilyl and/or hexadecylsilyl attached to said silica, and having the following physiochemical properties:

BET surface area	25-400 m ² /g
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Average primary particle size	5-50 nm
pH value	3-10
Carbon content	0.1-25%[[; or]] .

~~(b) a silanized structure modified silica, which is characterized by having a group attached to said silica, said group being selected from the group consisting of dimethylsilyl and monomethylsilyl, and mixtures thereof, having the following physicochemical data:~~

BET surface area	25-400 m ² /g
Average primary particle size	5-50 nm
pH value	3-10
Carbon content	0.1-10%
DBP number %:	<200.

5.-13. (Cancelled)